

CLAIMS

1. A protective eyewear assembly comprising:

a frame having right and left portions defining respective right and left apertures and a central bridging portion between said right and left portions; said right and left portions and said bridging portion displaying an upper edge lens receiving surface and
 5 a lower edge lens supporting surface; said frame being made of flexible plastic material;

a pair of ear stems respectively mounted at an upper edge extremity of said right and left portions to pivot between an inwardly folded position and an outwardly ear contacting position; and

10 a protective lens piece made of transparent plastic material defining a unitary arcuate body and adapted to be mounted between said upper edge extremities of said frame, said lens piece including a pair of right and left sight regions and a central bridging region; said right and left sight regions and said bridge region displaying an upper edge adapted to be received beneath said upper edge surface of said right and left
 15 portions and said central bridging portion, and a lower edge adapted to be supported on said lower edge lens supporting surface of said right and left portions and said bridging portion of the said frame;

wherein said lower edge lens supporting surface includes means to retain said lens when mounted to said frame and wherein said upper edge surface of said right and
 20 left portions of said frame and said upper edge of said right and left regions of said lens include cooperating means to secure said lens to said frame; said flexible plastic material of said frame enabling a snap-in engagement and a snap-out disengagement of said securing means to and from one another.

2. A protective eyewear assembly as described by claim 1, wherein said cooperating means comprises a slot means on said upper edge surface of said right and left portions of said frame and of protection means on said upper edge of said right and left regions of said, said projection means being so dimensioned as to fit into said slot means.

3. A protective eyewear assembly as described by claim 1, wherein said retaining means comprises a rib means extending along an outer edge of a portion of said lower edge supporting surface of said right and left portions of said frame.
4. A protective eyewear assembly as described by claim 1, wherein said lens includes an integral side shield extension on each said right and left sight regions, the rearmost edge of said side shield extensions disposed inwardly of said upper edge extremities to enable said ear stems to move to said inwardly folded position.
5. A protective eyewear assembly comprising:
 - a frame having right and left portions defining respective right and left apertures and a central bridging portion between said right and left portions; said right and left portions and said bridging portion including an upper edge surface and a lower edge surface; and
 - 5 a lens piece adapted to be mounted between said upper and lower edges of said frame, said lens piece including an upper portion configured to mate with at least a portion of said upper edge surface of said frame, and a lower edge configured to be supported on at least a portion of said lower edge surface of said frame;
 - 10 wherein said lower edge surface of said frame includes at least one lens supporting wall portion and wherein at least one of said upper edge surface of said frame and said upper edge of said lens includes a projection receivable in an aperture provided in the other of said upper edge surface of said frame and said upper edge of said lens.
6. The eyewear in accordance with claim 5, wherein said frame is sufficiently flexible to enable snap-in engagement and a snap-out disengagement of said lens and said frame.
7. The eyewear in accordance with claim 6, wherein said frame is a flexible plastic material.

8. The eyewear in accordance with claim 5, wherein said lens comprises a flexible plastic material.

9. The eyewear in accordance with claim 5, wherein said lens piece includes a pair of right and left sight regions and a bridging section, and wherein at least one portion of each of an upper edge of said right and left sight regions are configured to mate with corresponding portions of said upper edge surface of said frame.

10. The eyewear in accordance with claim 9, wherein said lens piece includes a central bridging region, and wherein at least one portion of an upper edge of said bridging region is configured to mate with at least one portion of said upper edge surface of said frame.

11. The eyewear in accordance with claim 5, further comprising a pair of ear stems respectively mounted at an upper edge extremity of said right and left frame portions, wherein said ear stems are configured to pivot between an inwardly folded position and an outwardly ear contacting position.

12. The eyewear in accordance with claim 11, wherein said ear stems are configured to move in a vertical plane relative to a horizontal axis between said ear stem connection points of said frame.